

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-24948

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK
 a. DRILL DEEPEN PLUG BACK
 b. TYPE OF WELL
 OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 AMOCO PRODUCTION COMPANY

3. ADDRESS OF OPERATOR
 501 Airport Drive, Farmington NM, 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
 At surface 980' FNL and 1400' FWL
 At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.
 SF 078106

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
 Gallegos Canyon Unit

8. FARM OR LEASE NAME

9. WELL NO.
 226E

10. FIELD AND POOL, OR WILDCAT
 Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 NE/4 NW/4 Section 18, T28N, R12W

12. COUNTY OR PARISH
 San Juan

13. STATE
 New Mexico

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 4 miles SE of Farmington, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 980'

16. NO. OF ACRES IN LEASE
 2536.94

17. NO. OF ACRES ASSIGNED TO THIS WELL
 320 w/304.23

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 3300'

19. PROPOSED DEPTH
 6196'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5578' GL

22. APPROX. DATE WORK WILL START*
 as soon as permitted

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FARMINGTON, N. M.

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8" (New)	24# K-55	300'	300 sx Class "B" w/2% CaCl2-circ.
7 7/8"	4 1/2" (New)	10.5 K-55	6196'	Stage 1-295 sx Class "B" 50/50 POZ 6% gel, 2# med tuf plug/sx, and 0.8% FLA. Tail in w/100sx class "B" neat-circ. State 2-1055 sx class "B" 65/35 POZ, 6% gel, 2# med tuf plug/sx, and 0.8% FLA. Tail in w/100 sx class "B" neat-circ.

This application to drill an Infill Basin Dakota well is pursuant to Order No. R-1670-V approved by the NMOCC on May 22, 1979. This well will qualify under Section 103 of the Natural Gas Policy Act under Order No. R-1670-V. The gas from this well is ~~not~~ dedicated.

DV tool set at 4050'

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OIL & GAS COM.
LIST. 3

24. ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

Original Signed By
W. L. Peterson

SIGNED _____ TITLE: District Engineer DATE: 2/25/81

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED
MAR 17 1981
James F. Sims
JAMES F. SIMS
DISTRICT ENGINEER

Nov 3 25
factory ch

All distances must be from the outer boundaries of the Section.

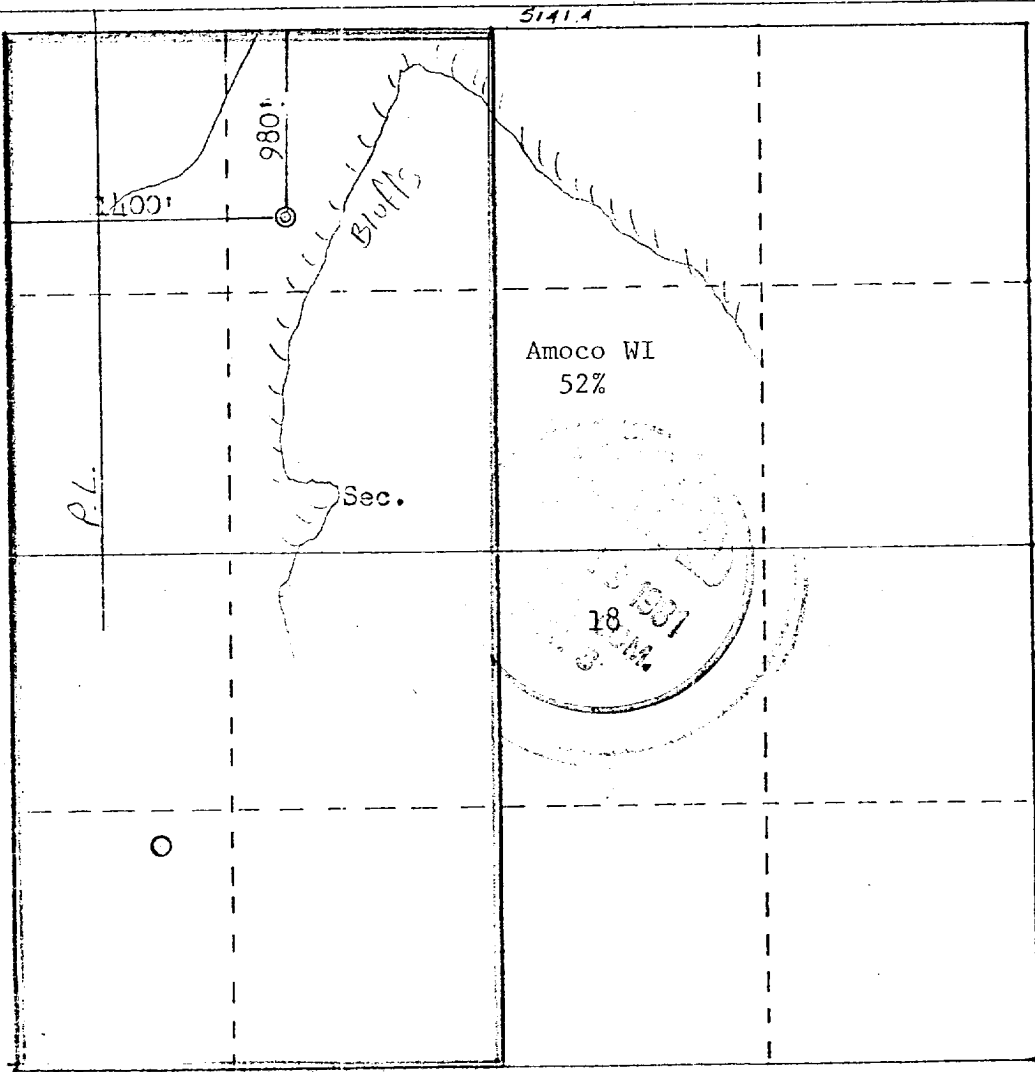
Operator AMOCO PRODUCTION COMPANY		Lease GALLEGOS CANYON UNIT		Well No. 226E
Section Letter C	Section 18	Township 28N	Range 12W	County San Juan
Actual Footage Location of Well: 980 feet from the North line and 1400 feet from the West line				
Ground Level Elev. 5578	Producing Formation Dakota	Pool Basin Dakota	Dedicated Acreage: 304.28 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

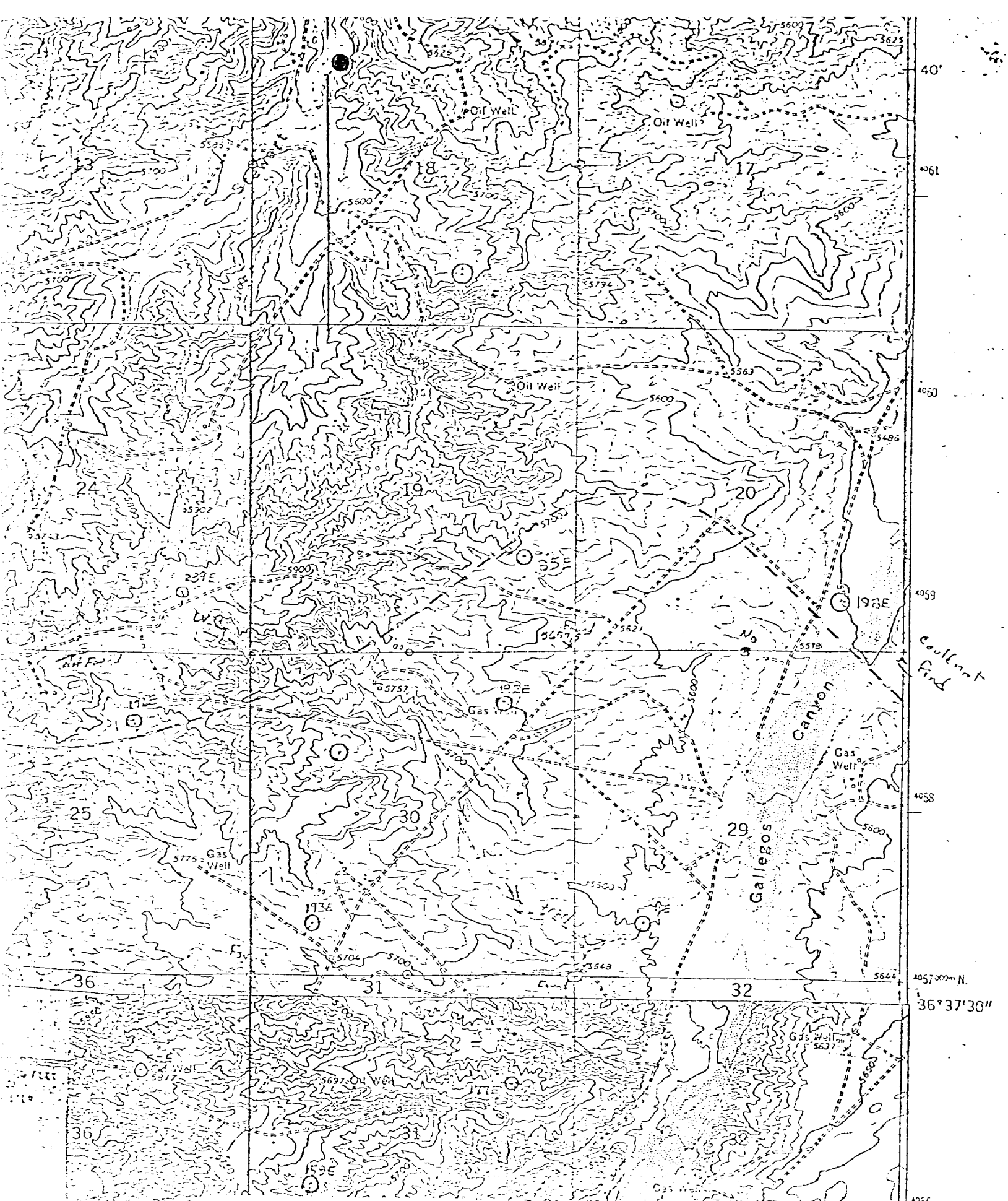
Yes No If answer is "yes," type of consolidation Unitization

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
<i>Wayne Peterson</i>	
Name	W. L. Peterson
Position	District Engineer
Company	Amoco Production Company
Date	1-6-81
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.	
Date Surveyed	December 12, 1980
Registered Professional Engineer and Land Surveyor	
<i>Fred S. Kerr Jr</i>	
Certificate No.	3950



Vicinity Map for
 AMOCO PRODUCTION CO. #226E GALLEGOS CANYON UNIT
 980'FWL 1400'FWL Sec. 18-226N-R22W
 SAN JUAN COUNTY, NEW MEXICO